

Claims:

1. A method for manufacturing a synthetic resin molding using thermal expansion microcapsules in which the thermal expansion microcapsules are mixed with a base resin and the mixture undergoes resin molding in a mold, wherein the thermal expansion microcapsules are granulated with a given binder resin under a temperature condition in which the thermal expansion microcapsules are not expanded; then the mixture is mixed with the base resin; and the mixture undergoes resin molding.
2. The method for manufacturing a synthetic resin molding according to Claim 1 wherein the temperature condition is a temperature in a range of 80 to 120°C.
3. The method for manufacturing a synthetic resin molding according to Claim 1 or 2 wherein an average particle size of the granulated thermal expansion microcapsules is 7 to 100 mesh.
4. The method for manufacturing a synthetic resin molding according to any one of Claims 1 to 3 wherein the thermal expansion microcapsules are granulated with a given weatherability additive.
5. The method for manufacturing a synthetic resin molding according to any one of Claims 1 to 4 wherein the thermal expansion microcapsules are granulated with a given pigment.
6. The method for manufacturing a synthetic resin molding according to any one of Claims 1 to 5 wherein the base resin is an olefin resin with a melt flow rate (MFR) of 30 to 90 g/10 min.
7. The method for manufacturing a synthetic resin molding according

to any one of Claims 1 to 6 wherein during injecting the base resin into a mold using an injection molding machine, the granulated thermal expansion microcapsules are input from a vent port in the middle of a cylinder in the injection molding machine.

8. The method for manufacturing a synthetic resin molding according to any one of Claims 1 to 6 wherein in two-material molding, a material to be a core is a recycle resin containing the granulated thermal expansion microcapsules.